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## **AVIATION TERMS-COMPOSITES**

Scientific and technical terminology covers a set of lexical microsystems related to technology and production. It includes road, construction, coal, geodesic, hydraulic, mining, woodworking, printing, electrical, railway, welding, film, machine-building, metallurgical, mechanical, paper, radio engineering, shipbuilding, textile and other groups of terms. Aviation terminology is one of the microsystems of technical terminology.

The concept of the term was studied in the works of such scientists as A. Bagmut, I. Bilodid, T. Dobko, N. Dominenko, M. Kislukhina, A. Dyakov, T. Dyachuk, Yu. Karpenko, I. Kvitko, E. Kopitsa, Skorokhodko, V. Sokolovska, R. Statsyuk, L. Tomilenko and many others. Analysis of the roles of composite English aviation terms and the peculiarities of their translation into Ukrainian also requires special attention.

**The relevance of the research topic** is determined by the general tendencies of translation studies to study the peculiarities of English composite terms, the peculiarities of their translation from English into Ukrainian. The relevance of this study arises from the need to give a comprehensive interpretation of the concept of the term, to distinguish its main types and to analyze the peculiarities of the translation of composite aviation terms into Ukrainian.

**The scientific novelty** was that during the research it was shown that today there is still no generally accepted definition of the concept of "term", there is still no generally accepted classification of terms, and also that phrase-terms significantly prevail over word-terms.

**The object of the research** is English aviation terms-composites.

**The subject of our research** is the peculiarities of the translation of composite aviation terms into Ukrainian.

**The purpose of the work** is to substantiate the main features of terminology in the English language and to find out the peculiarities of the translation of composite aviation terms into the Ukrainian language.

Achieving the set goal involves the implementation of the following tasks:

1. Characterize the concept of "term" and present the classification of terms.
2. To study the peculiarities of creating composite terms in the English language.
3. To analyze the specifics of composite aviation terms.
4. To investigate the peculiarities of the reproduction of English composite terms in the Ukrainian language.

**Research methods.** To realize the goal and set the main scientific tasks, we will highlight the following research methods:

1. descriptive method - for classification and interpretation of structural and functional properties of terms.
2. deductive-inductive method - for the analysis and synthesis of scientific theories and concepts.
3. the method of continuous selection, with the help of which the actual research material was collected.
4. the comparative method is aimed at establishing common and distinctive features between the units of the original and the translation.
5. analysis of dictionary definitions - to identify the context of words and their definitions in dictionaries.
6. mathematical calculations - to establish a percentage list of examples and determine the most used ways of translating composite terms.

80 terms served as the **research material**.

The purpose and objectives of the research determined the structure of our work, which consists of an introduction, two chapters, conclusions, a list of used sources and appendices. The total volume of the work is 44 pages, of which 35 pages are the main text.

**The theoretical significance** of the work occurs in the further study of terms as a constituent part of terminology. Basic provisions and conclusions contribute to a deeper understanding of the essence of English terms.

**The practical significance** of the obtained results is impossible in the possibility of their use in the further study of the specifics of the creation and translation of English aviation composite terms. The results of our research can be applied in written scientific works and serve as a basis for creating methodical manuals.

**Results.** In the process of our research, we traced the peculiarities of the concept of "term" and a number of definitions proposed by various scientists. It

was found that today there is still no generally accepted definition of the term "term". That is why in the course of the work, a proper definition of the concept of "term" was formed, which consists in the fact that a term should be called a word or word combination that performs a special function of naming special scientific concepts, has a definition and is an element of a certain term system.

It was found that today there is still no generally accepted classification of terms, because in each of them their division is carried out according to different criteria. In our work, we used the classification of terms that belong to the aviation industry (T. Dyachuk's classification).

The peculiarities of the creation of English composite terms were considered on the basis of a sample from the "Thematic Dictionary of Aviation Terminology" (O. Almakdinova), which consists of 80 items.

First of all, the terms were divided into the following thematic groups: 1) to denote machines, mechanisms, equipment, devices, devices, devices; 2) to indicate the details of the equipment; 3) to indicate actions, production processes, events.

It was found that aviation terms can include affixes of Greek or Latin etymology (eg -air, -baro, -trans, -gyro, -turbo).

Based on the material of the quantitative analysis, it was found that phrase-terms significantly prevail over word-terms. Most often in our sample, there are terms-phrases that are complex, that is, they contain two components. Three-, four-, five-, and six-component terms-phrases are less often used.

During our research, it was found that the translation of aviation terminology was carried out by using translation transformations, including tracing (30 examples), descriptive translation (5 examples), permutations of words (14 examples), specification of meaning (15 examples), addition of words ( 5 examples) and only 1 example - by omitting the word.

Thanks to the performance of the work and the choice of the right research methods, all the tasks of our work were fulfilled - the goal was achieved and a number of conclusions were formulated.

So, we characterized the concept of the term; considered the classification of terms; traced the features of composite terms in the English language; analyzed the specifics of creating composite aviation terms; investigated the peculiarities of reproduction of English composite terms in the Ukrainian language.